



A diagram showing a rectangular block resting on a horizontal surface. A vertical force F is applied downwards at the center of the top edge of the block. The surface is indicated by a horizontal line with diagonal hatching below it.

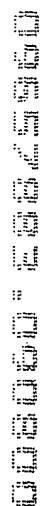


FIG. 3

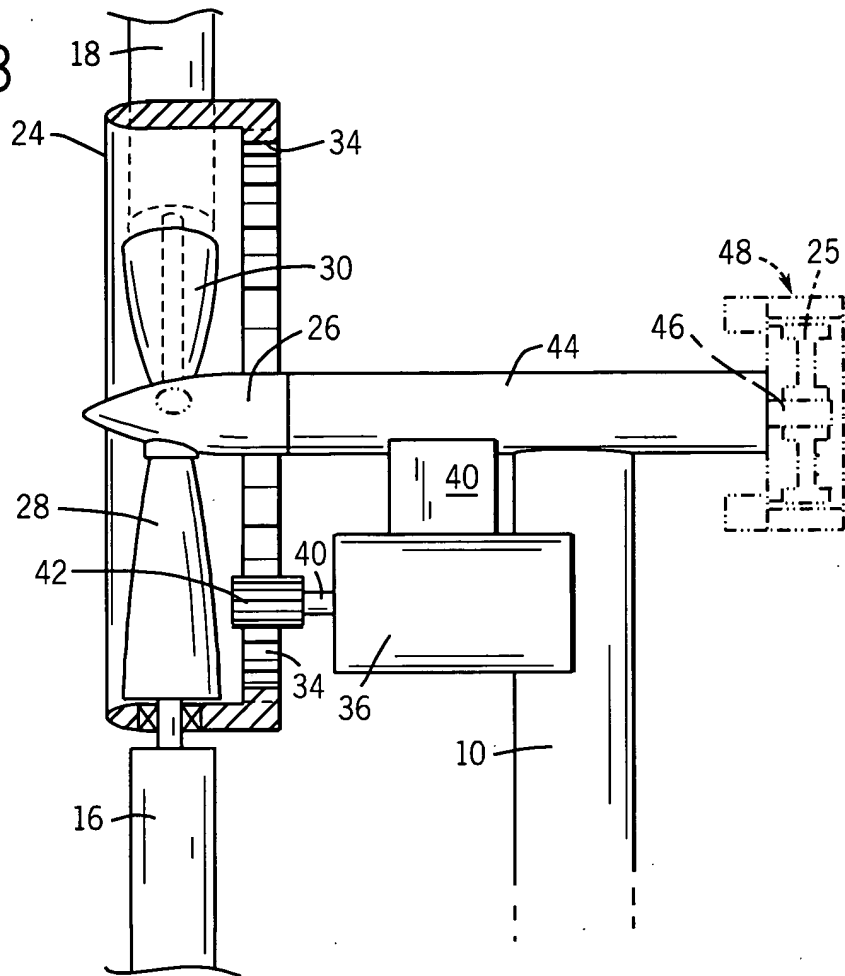


FIG. 5

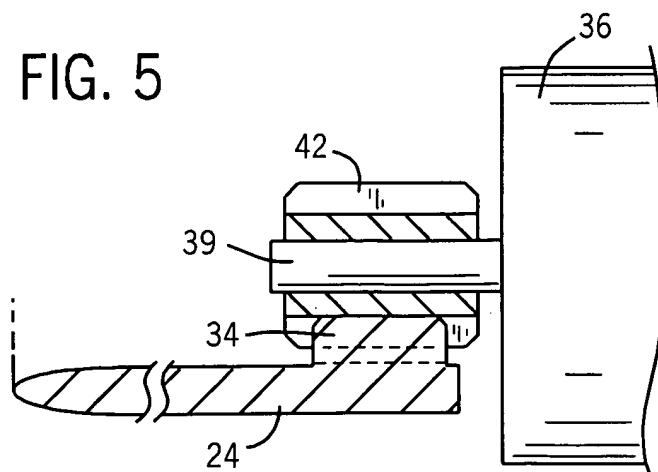


Fig. 1 is a cross-sectional view of a probe assembly. The assembly includes a central shaft (52) passing through a series of components: a top cap (18) with a central opening (54), a flange (24) with a central hole (64), a main body (30) with a central bore (56), and a base (26) with a central opening (62). The base is mounted on a support (58). A dashed line indicates the probe's path through the central opening.

FIG. 4